

Chemistry and Analysis of Alginic Acid, II, by
H. W. Dienair, H. H. Weichel, 7 pp.

GERMAN, per, Deutsche Lebensmittel-Rundschau,
Vol. LIV, No 7, 1958, pp 151-155.

SLA 60-14474

Sci
Jan 62
Vol III, No 10

181, 263

Separation of d, l-Histidine by Paper
Chromatography, by R. Weichert, 3 pp.

GERMAN, per, Acta Chemica Scandinavica,
Vol IX, No 3, 1955, pp 547.

NIR Tr No 5-29

Scientific - Chemistry
Aug 1956 CTS/dax

37,350

Physical and Chemical Constants of a Number of
Aqueous Preparations, by I. G. Volekhov, V. A.
Pleteneva, 20 pp.

RUSSIAN, per, Trans Sci Inst Fertilizers and
Insectofungicides, USSR, No 123, 1935, pp. 215-225. 86

SLA R-3335

Sci

Aug 59

93, 553

Scientific Management Staff Work in the Service of
Top Administration. III. Production Planning,
Order Analysis and Control With Punch Cards, Part II
by F. W. Weichaalmann.

GERMAN, per, Stahl und Eisen, Vol LXXX, 24 Nov
1960, pp 1787-1798.

BISI 1974

Sci - Electron

Jun 61

156,417

Precision Lathe With Tool Holder Carriage, In by
Carl Weicken. *14 pp.*

FRENCH, Patent No 902,456.

US Dept of Commerce
Patent Office
Sci Lib (Gift)

Sci - Engineering
Mar 1957 CFS/dex

44, 287

Weicker, H., Bachmann, K. D. and others.
THALIDOMIDE EMBRYOPATHY. II. RESULTS OF
INDIVIDUAL ANAMNESTIC FINDINGS IN THE AREAS
OF THE PEDIATRIC CLINICS OF THE UNIVER-
SITIES OF BONN, COLOGNE, MUNSTER AND
DUSSELDORF (Thalidomid-Embryopathie. II. Ergeb-
nisse Individueller Anamnestischer Erhebungen in den
Einzelgebieten der Universitäts-Kinderkliniken Bonn,
Köln, Münster and Düsseldorf). Sep 62, 29p. 5 refs.
Order from SLA \$2.60

62-20105

Trans. of D[eu]tsch[e] Med[izinische] W[ochen]schr[ift]
(West Germany) 1962, v. 87 [no. 33] p. 1597-1607.

DESCRIPTORS: *Drugs, *Thalidomide, Toxicity,
*Congenital anomalies, Germany.

(Biological Sciences--Pharmacology, TT, v. 9, no. 11)

62-20105

- I. Weicker, H.
- II. Bachmann, K. D.
- III. Title: Results...

Office of Technical Services

Weicker, H. and Hungerland, H.
THALIDOMIDE EMBRYOPATHY. I. OCCURRENCE IN
AND OUTSIDE OF GERMANY. [1962] 24p. (figs.
omitted) 27 refs.
Order from SLA \$2.60 63-10328

Trans. of D[eu]tsch[e] M[ed]iz[in]ische W[ochen]schr[ift]
(West Germany) 1962, v. 87, no. 19, p. 992-1002.

DESCRIPTORS: *Thalidomide, Embryos, Pathology,
*Anomalies, Vital statistics, Germany, Distribution,
Drugs.

(Biological Sciences--Pharmacology, TT, v. 10, no. 1)

63-10328

I. Welker, H.
II. Hungerland, H.
III. Title: Occurrence ...

63-10328

Office of Technical Services

Tests Concerning Quantitative Serum Lipide
Determinations by Means of Thin-Film Chromato-
graphy, by K. Rohnstock, E. Weicker, 5 pp.

HERMAN, rpt, 1960. 9669349

NDC RSIC-18

Sci - Biol & Med Sci, Phys
Jul 63

238,407

The Dimensional, Volume, and Time Structure of
Erythropoiesis Under Physiological and Pathological
Conditions, by Heinz Weicker, 41 pp.

GERMAN, per: Schweizerische Medizinische Wochenschrift,
No 39-40, 1957, pp 1210-1218. 9093610

AEC Tr-4783

Sci - Med
Dec 61

177,402

THE NUMBER OF CHROMOSOMES OF ERYTHROBLASTS,
BY H. WEICKER, K. H. TERWEY, 15 PP.

GERMAN, PER, KLIN WOHENSCHRIFT, VOL XXIV, 1,
NO 23, DEC 1, 1958, PP 1132-1135. 9082376

AEC TR-4782

SCI - MED

NOV 61

173,000

... .., by H. GELICOT, D. STODOLSKY.
... .., por, Elia Hochschur, Vol XXXIX, 1961,
pp 1265-1266.
*NASA TT 1-10,269

H. Weicker

U. S. GOVERNMENT USE ONLY
Sci-
OCT 66

Organizing a Modern Weather Service, by L.
Weickmann, 10 pp.

GERMAN, Journal, Berichte des Deutschen Wetterdienstes
in der US-Zone, Vol VII, Bad Kissingen, 1952.

CIA/FDD/X-1938

WEur - Germany
Sci - Geophysics, meteorology

S-1004

29,579

61
The Attachment of Radioactive Atoms to Aerosol
Particles, in the Particle Range From 0.7 to
5 μ Radius, by Lars Lassen, Herman Weickmel,
11 pp.
GERMAN, per, Z fuer Physik, Vol CLXI, 1961,
pp 339-345.
Navy Tr 3887/NRL 985

Sci - Phys
Sep 64

266,299

The New Light Section and Wire Rod Mill Plant
of the Klockner-Huttenwerk Haspe k in Hagen-Haspe,
by Weyel, Weide. UNCLASSIFIED

GERMAN, per, Stahl u Eisen, Oct 1957, pp 1464-1476.

Iron and Steel Inst Tr 749
(16.10.0)

Sci - Engr, machinery
Aug 58

71,716

The Scatter Error of the "Modell Lang" Radio-
sonde, by W. Klinkow, R. Weide.

GERMAN, per, Z. f. Meteorologie, Vol. X,
No 10, 1956, pp 308-313.

CSIRO

Sci - Phys
Aug 62

211,502

Weide, Werner and Reusch, Karl.
THE THREAD TENSION ON THE RING-SPINNING
MACHINE, WITH SPECIAL REFERENCE TO THE
USE OF SPINNING REGULATING MOTORS. 25 Sep 58,
11p. (13 figs. omitted).
Order from SLA \$1.60

61-14503

Trans. of Deutsche Textiltech[nik] (East Germany)
1957, v. 7, no. 10, p. 543-547.

DESCRIPTORS: *Threads, Processing, Stresses.

(Materials--Textiles, TT, v. 6, no. 1)

61-14503

I. Weide, W.
II. Reusch, K.

Office of Technical Services

Information on Nicotine, ~~by~~ ~~...~~

GERMAN, per, Ann Chemie, Vol CLXV, 1873,
pp 328-349.

S.L.A. Tr No 57-94

Sci - Chemistry, organic
Apr 57

46,845

(FDD 18643)

Syn*ina-Liquid Fuel, by Henryk Weideman, 8 pp.

POLISH, per, ~~Chemik~~, Vol V, No 2, Gliwice, Feb
1952, pp 32-34.

CIA/FDD/US144

EEur - Poland

Sci - Chemistry

88 35

Inertia of Dynamic Pressure Arrays, by H. Weidemann

GERMAN, aer, I.F.F., Vol XVII, No 7, 20 Jul 1940,
pp 211-215.

TPA3/TIB T.M.993

Scientific - Engineering
GWS/DMX

5836

Moscow Presses Are Running Faster, by Kurt
Weidemann, 21 pp. UNCLASSIFIED

GERMAN, no per, Der Druckspiegel, Vol XII, No 12,
Stuttgart, Dec 1957, pp 613-626.

US JPRS/DC-L-33

Sci - Engr
Mar 58

59,361

Measurement of Active Pt Surfaces on
Supported Catalysts, by G. Weidenbach,
H. Faust, 12 pp.
GERMAN, per, Chemische Technik,
Vol 15, No 10, 1963, pp 589-591.
SLA TT-65-10395

G. Weidenbach

336,235

Sci
Aug 67

85
Dressing Shops in Light Section Mills, by
M. Weidemann.
GERMAN, per, Stahl Eisen, Vol 79, Apr 1959,
pp 543-545.
*BISI 7895

M. Weidemann

Sci-Mech
Jan 70

Weidenhagen, Rudolf.

A NEW METHOD FOR THE PREPARATION OF
OSONES. [1963] 6p 18refs

Order from SLA \$1.10

TT-63-16610

Trans. of Zeitschrift der Wirtschaftsgruppe
Zuckerindustrie (Germany) 1947, v. 87, p. 711-715.
Another trans. is available from SLA as TT-58-841.

DESCRIPTORS: *Ascorbic acid, Synthesis (Chemistry),
*Carbohydrates, Oxidation.

(Chemistry--Organic, TT, v. 11, no. 4)

TT-63-16610

1. Title: Osones
2. Title: L - Sorbosone
3. Title: L - Xylosone
1. Weidenhagen, R.

1138019

Office of Technical Services

Stability Conditions for Vibrators with Random
Parameter Excitations, by F. Weidenhammer,
25 pp. GOVERNMENT USE ONLY
GERMAN, per, Ingenieur Archiv, No 33, 1964,
pp 404-415. P200127568-V
RSIC-810

F. Weidenhammer

EE
Sci/Math
July 68

360,649

WEIDENHAMMER, Fritz Torpedo Testing Institute
Eckernförde, Germany
Nov 1940

Hit Expectancy of TV
and TXI - Compared to
Hit Expectancy of Other Military-Torpedoes
Torpedo Types and Torpedo Firing Data
Firing Data; Converter and
Target Data

Germany

German Unclassified
Aug CTS

Navy Tr 103/ONI A-339, 60 p

A 12954

Sci/Med

C.P.

The Problem of the Infectiousness and Pathogeneity of the
Virus N (Chicken Cholera), by Dr. H. Weidenmuller, 13 pp.

No 17-18,

GERMAN, per, Tierarztliche Umschau, Sep 1950.

*ID GSUSA F-4240 B

A-12955

Nov cts
Dec

Sci/Med

C p8

The Diagnosis of Atypical Fowl Cholera and the Use of ^{the} a
Fresh Blood Test, by H. Weidenmuller, 10 PP.

GERMAN, per, Berliner und Munchener Tierarztliche
Wochenschrift, No 9, Sep 1950.

*ID GSUSA F-4239

A12956

Nov cts
DCC

Angular Distribution of Protons With Direct Nuclear
Photo Effect, by J. Eichler, H. A. Weidenmüller,
15 pp.

GERMAN, per, Z. fuer Physik, Vol CLII,
1958, pp 261-271. 9091772

AEC UCRL Tr 828(L)

Sci - Phys
Sep 62

211, 062

A General Formulation of the Surface Reactions With
the Use of Angle Distribution in Stripping Reactions,
by H. A. Weidenmuller, 32 pp.

GERMAN, bk, Eine Allgemeine Formulierung der
Theorie der Oberflächenreaktionen mit Anwendung
Auf die Winkelverteilung bei Strippingreaktionen,

AEC Tr-3720

Sci - Phys
19 Jan 61

137,325

Formulation of the Theory of Surface Reactions
With the Use of Angle Distributions in Stripping
Reactions, by H. A. Weidenmuller.

GERMAN, rpt, Institut fuer Theoretische Physik der
Universitat Heidelberg.

*AEC

Sci - Phys

Jun 59

Physical Chemistry of the Krupp-Renn Process, by
H. Weidemann,

GERMAN, per, Metallurgie & Giessereitechnik, Vol IV,
No 11, 1954, pp 462-468.

Brutcher Tr
No 3486

Scientific - Chemistry

Jan 56 CTS/DEX
\$11.75

30,244

Effect of Compression on the Thermal Stability
of Silver (I) Oxide, by P. Weidenhauer,
GOVERNMENT USE ONLY
CZECH, per, Collection of Czechoslovak Chemical
Communications, Vol 28, No 1, 1963, pp 137-147.
NASA TT P-11,762

P. Weidenhauer

Sci
Dec 68

371,160

Weidenthaler, P.
CHEMISORPTION OF GASES ON SILVER-OXIDE.
[1963] [16p] 15refs
Order from SLA \$1.60

63-20015

Trans. of [Sbornik Chetkhoslovatskykh Khimicheskikh
Rabot] 1961, v. 26, p. 2587-2595.

DESCRIPTORS: *Chemisorption, *Gases, *Oxides,
*Silver compounds, *Adsorption, Reaction kinetics,
Semiconductors, Electrical conductance, Surface
properties.

The results of manometric measurements of the
reciprocal effect between oxygen and silver oxide
were compared with those of the kinetic investigation
of electron transfer between the semi-conducting
adsorbent and the chemisorbed gases. The con-
ductivity investigation of the course of chemisorption
permitted not only a comparison of the kinetics of
(Chemistry--Physical, TT, v. 10, no. 10) (over)

63-20015

I. Weidenthaler, P.

1252421

Office of Technical Services

WEIDES, W.

Stahl Und Eisen, vol. 58, 4 figures, 600 words; 1938.

An Improved Portable Orsat Gas Analysis Apparatus.

Brutcher Trans, Order No. 1209 \$1.00

A12958

Studies on the Structure and Significance of Connective Tissue. (11th Report). Water-Binding in the Intestinal Substance, by G. C. Heringa, A. Weidinger, 18 pp.

DUTCH, per, Ned. Tijdschr. Geneesk., Vol LXXXIV, 1940, pp 4907-4917. CIA D 151120

NIH

Scientific - Biology

22,223

CTB 66/Mar 1955

Electrode Reactions on Active, Passive, and
Transpassive Chromium, by H. Weidinger, E.
Lange, 16 pp.

GERMAN, per, Z. fuer Elektrochemie,
Vol LXIV, No 4, 1960, pp 468-477.

ATS-16 MA40

Sci
Vol IV, No 11
Jun 62

199,255

Influence de la Charge en Cu, Ni et Co des
Colonnes Echangeuses sur la Separation d'un
Melange Pr/Nd Lors D'une Ebullition Avec le Trilon A,
(Influence of the Cu, Ni, and Co Charge of
Exchange Columns on the Separation of a Pr/Nd
Mixture During Boiling With Trilon A), by H G.
Weidmann, G. Liebold, 6 pp.

GERMAN to FRENCH, per, Angew Chem, Vol LXIX,
1957, p 753.

Nov 59

REVERSE TRANS
CEA tr A-575

Influence de la Charge en Cu, Ni, et, Co des
Colonnes Echangeuses sur la Separation D'un Melange
Pr/Nd Lors D'une Ebullition Avec le Trilon A.
(Influence of the Cu, Ni, and Co Charge of
Exchange Columns on the Separation of a Pr/Nd
Mixture During Boiling With Trilon A), by G.
Weidmann, G. Liebold, 6 pp.

Vol

GERMAN to FRENCH, per, Angew Chem, XXIII, 1957,
p 753.

Reverse Trans
CEA tr A-575

Nov 59

Health Hazards in Paint Spraying, by H. Weidner,
12 pp.

GERMAN, per, Gasmask, Vol X, 1938, pp 120-127.

SLA 60-10756

Sci

OTS, Vol III, No 6

Sep 60

126,857

The Insects of the 'Kulturwuste, by H. Weidner.

GERMAN, per, Mett Hamburg Zool Mus Fust, Vol LI,
1952, pp 90-173.

D.S.I.R./11046/CT

Scientific - Biblogiy

DEX Only

12, 168

New Measuring Methods for Determining the
Elastic Properties of Materials, by
Marianne Weidner.

GERMAN, per, Deutsche Flugtechnik, Vol III,
No 3, 1959, pp 75-78. 9670157

ATIC MCL-284/1

Sci - Engr

Jul 61

159,238

EFFECTIVENESS OF ALL ECONOMIC LEVYERS TOWARD
ATTAINMENT OF THE HIGHEST SCIENTIFIC-TECHNICAL
LEVEL, BY WOLFGANG RISTAU, SIEGFRIED WEIDSUED,
10 PP.

GERMAN, PER, VERTRAGSSYSTEM, NO 2, FEB 1963,
PP 36-39.

JPRS 19034

EUR-GERMANY
ECON
MAY 63

229,591

Design of a Programmable Universal
Clamping-kill - II: Drives and
Control System, by G. Weidtmann,
Munich, por, Stahl Eisen, Vol 83,
Apr 25, 1963, pp 509-514,
BISI 3364

G. Weidtmann

Sci/Eng
Aug 63

284,719

Determination of the Stress Concentration Factor of a
Stepped Shaft Stressed in Torsion by Means of
Precision Strain Gages, by A. Weigand.

GERMAN, per, Luftfahrt-Forschung, Vol XX, No 7,
20 Jul 1943, pp 217-219, Munchen.

S.L.A. Tr Pool

Scientific - Aeronautics
CTS/DEX

14,418

The Problem of of Torsion in Prismatic Members of
Circular Segmental Cross Section, by A. Weigand

GERMAN, per, Luftfahrt-Forschung, Vol XI, No 12,
8 Feb 1944, pp 333-340.

S.L.A. Tr Pool

Aeronautics
Scientific -- ~~Engineering~~
CTS/DEX

14,170

66
Contributions to the Photographic Chemistry of
Silver Compounds, by F. Weigert.
GERMAN, rpt. Sitzungsberichte der Preussischen
Akademie Wissenschaften zu Berlin, 1921, pp 641-
650.
NLL Ref: 5828.A7 (12397)

Sci-Chem
Aug 68

F. WEIGART

363,632

H. H. Selge
 1. Identification of H_2 , D_2 , H , D , H_2^+ , D_2^+ , H^+ , and
 D^+ in the atomic emission spectrum, Rev. A. Phys.,
 2, 2, 1956, 16 p.
Chem. Abstr., Vol. 5, 1956, 16-17, No 1,
 1956, p. 16-17.
 Date 11-13, 1956

pg 72

Fillers for Epoxy Resins. 1. by G. Weigel
GERMAN, per Kunststoffe-Plast, Vol. 9, No. 4
1962, pp 498-502, 505-507
GB 334/T.7 - 130/-

G. Weigel

Sci -
Aug 67

338-394

Fillers for Epoxy Resins. 2. by G. Weigel.
GERMAN, per Kunststoffe-Plast, Vol. 10, No. 4,
1963, pp 381-398
GB 334/T.9 - 95/-

G. Weigel

Sci -
Aug 67

338-395

Fillers for Epoxy Resins. 1. by G. Weigel
GERMAN, per Kunststoffe-Plast, Vol. 9, No. 4
1962, pp 498-502, 505-507
GB 334/T.7 - 130/-

G. Weigel

Sci -
Aug 67

338-394

Fillers for Eposy Resins. 2. by G. Weigel.
GERMAN, per Kunststoffe-Plast, Vol. 10, No. 4,
1963, pp 381-398
GB 334/T.9 - 95/-

G. Weigel

Sci -
Aug 67

338-395

Blasting Tests on Protective Structures, Standard ~~TESTS~~
Types III and IV, on the Grounds of the Mappen Proving
Center, by Gerhard ~~Winkel~~, Sigurd Stora, 49 pp.
GERMAN, per, Wissenschaftlicher Bericht, No 4, ~~WZL~~
May 1963, ~~WZL~~ Pp 1-66.

ACH I-3770
ID 2253703

Sci - Engr
Mar 64

251,342

Zinc-Electrolysis, by H. Weigel.
GERMAN, per, Chemie Ingenieur Technik, Vol 6,
No 6, 1964, pp 9-656
EZ

H. Weigel

Sci -
Jul 67

334,153

Wegiel, K. VARYING THE MECHANICAL PROPERTIES OF METHACRYLATE PLASTICS AND LACQUERS. [1964] 19p (figs omitted) Order from SLA \$1.60 Trans. of Plaste und Kautschuk (East Germany) 1961 [v. 8, no. 5] p. 282-287. Another trans. is available from TTES \$27.00 as TTES-2297, 1961. (Materials--Plastics, TT, v. 12, no. 2)	TT-64-10196 I. Wegiel, K. 1084551 Office of Technical Services
---	--

by K. Weigel and W. Trach.
RUSSIAN, por, Metallwissenschaft Und Technik,
Vol 17, No 5, 1963, pp 433-435.
HB 6435

K. Weigel

Sci/MAM
Apr 65

270,772

Effect of Porofillers for Wood Furniture on
Unsaturated Polyester Lacquers, by K. Helgel,
M. Gehring.

GERMAN, per. Netto Seifen Anstrich Mittel,
Vol LIX, No 12, 1957, pp 1089-1091.

GB/39/Pa. 69

Sci-Materials
May 69

232,165

Silicones in the Paint Industry, by K. Weigel.

GERMAN, Farbe und Lack, Vol. LXIX, No 2,
1963, pp 93-100.

GB/39/HD 1763

Sci-Engr

Oct 63

241,421

Weigel, K.
 MODIFICATIONS IN THE MECHANICAL PROPERTIES
 OF METHACRYLATE PLASTICS AND (SOLVENT-
 LESS) PAINTS, 1961.
 Order from TTIS \$27.00

TRIS-2297

Trans. of Plaste und Kautschuk (Germany) 1961, v. 8, May, p. 282-287.

DESCRIPTORS: *Plastics, *Acrylic resins, *Paints, Solubility, Mechanical properties

(Materials--Plastics, TT, v. 6, no. 9)

61-25287

- I. Weigel, K.
- II. TTIS-2297
- III. Translation and Technical Information Services (Gt. Brit.)

Office of Technical Services

Study of the Structure of Plastic Materials,
by W. Weigel, 8 p.

GERMAN, per, Verein Deutscher Ing, Zeit, 1937,
Vol LXXXI, No 32, pp 935-938.

SLA 59-20393

Sci
Mar 60
Vol 2, No 12

109,222

Microscopic Examination of Plastics, by W. Walzel, ⁹ 12

GERMAN, per, Kunststoffe, 1938, Vol XXVIII, No 1,
pp 5-8.

SLA 59-20428

Sci
Mar 60
Vol 2, No 12

109,221

Investigations of the Structure of Plastic Materials,
by Wolfgang Weigel, 13 pp.

GERMAN, mono, Kunst und Presstoffe, Vol I, 1937,
pp 2-6.

SLA 60-10759

Sci
Jan 60
Vol III, No 5

119,110

<u>Weigel, Wolfgang.</u> STRUCTURAL INVESTIGATIONS OF PLASTICS. II. EXAMPLES OF APPLICATIONS. 26 Apr 38, 19p. (47 refs. omitted) 17 refs. Order from SLA mi\$2.40, ph\$3.30 60-18958 Trans. of Kunst- und Pressstoffe (Germany) [1937] no. 2, p. 2-10. (Unannounced)	60-18958 1. Plastics--Structural analysis I. Weigel, W. Office of Technical Services
--	---

Weigelin, Erich and Lobstein, A.
OPHTHALMODYNAMOMETRY, tr. by R. K. Dally.
1963, 134p.
Order from Hafner Publishing Co., 31 E. 10th St.,
New York 3, N. Y. \$7.95

Trans. of unidentified mono., n. p., n. d.

DESCRIPTORS: *Ophthalmology, *Cardiovascular sys-
tem, Diseases, Diagnosis.

(Biological Sciences--Pathology, TT, v. 10, no. 2)

63-17255

I. Weigelin, E.
II. Lobstein, A.
III. Hafner Publishing Co.,
New York

A239711

Office of Technical Services

(DC-4857)

Mechanization of Auxiliary Operations in the
Esphenhain Open-Pit Mine, by H. Weigelt, 18 pp.

GERMAN, per, Bergbautechnik, Vol X, No 5, 1960,
pp 234-241.

JPRS 6934

EUR - Germany

Econ

Apr 61

144,783

The Electrical Resistance of Magnesium Oxide Sintered
in High Vacuum, by W. Weigelt, G. Hasse, 6 pp.

GERMAN, per, Ber Deut Keram Ges, Vol XXXI,
No 2, 1954, pp 45-48.

SLA Tr 2339

Sci - Min/met, electricity
Sep 57

53,021

The Rhine Port of Karlsruhe-Artery of an Economic
Region, by Willi Weigelt, 2 pp.

German, per, 2 fuer Binnenschiffahrt, Vol VI, 1959,
pp 231-233.

ACSI, H-7112
ID 2147179

EEur - Germany

Econ

Oct 60

129,913

A Method for Staining Elastic Fibers,
by C. Weigert, 7 pp.

GERMAN, per, ¹Zentralbl fuer Allg Path, Vol IX,
1898, pp 289-292. SLA 1989

NIH

Scientific - *Chemistry*
~~Medicine~~
CTS 70/Jul 55

25,532

Weigert, F.
SPECTRAL PHOTOMETRY. [1963] 68p (figs. omitted)
Order from SLA \$6.60 63-18774

Trans. of mono. Optical Methods of Chemistry,
Leipzig, 1927, chap. 7, p. 175-247.

DESCRIPTORS: *Spectrophotometers, *Spectroscopy,
*Absorption spectrum, *Photometers, *Optical
instruments, Optical properties, Brightness, Colors,
Wedges, Ultraviolet radiation, Organic solvents,
Solids, Optical analysis.

(Physics--Spectroscopy. TT, v. 10, no. 11)

63-18774

I. Weigert, F.

Office of Technical Services

DC-2237

Report On the First Hungarian Steel Manufacturing
Conference, by Erno Weigi, 4 pp.

HUNGARIAN, per, Kohaszati Lapok, Vol XCI,
No 5-6, Budapest, 1958, p 294.

US JPRS/DC-L-1199

KEur
Econ - Minerals & Metals
Dec 58

71, 005

The Use of Alloy Scrap in Steel Production, by
Ernst Weigl. UNCL

HUNGARIAN, per, Kobanati Lapok, No 1, 1958,
pp 24-27.

Verein Deutscher Eisenhüttenleute
No. 36
Düsseldorf
Breite Strasse 17, Germany

Sci - Min/Int
EUR - Hungary
Econ

May 59

85,806

Microautoradiographic Studies on the Uptake of
35 SO₄ by the Roots of Zea Mays L. Function of
the Primary Endodermis, by J. Weigl, U. Luttge.
GERMAN, per, Planta, Vol 59, No 1, October 1962,
pp 15-28.
NZDIA

J. WEIGL

Sci -
Aug 67

335,763

WEIGL, J. and LUTTGE, U. Microautoradiographic
studies of the uptake of $^{35}\text{SO}_4$ by roots of Zea Mays L. T
function of the primary endodermis.
Planta 59:15-28 (1962) (CSIRO/No. 10

1. Design of a Vertical Line of Condensation Film
 through Capacity of a Grid of Control Medium,
 by J. Koryanovskii, S. Weigle, 10 pp.
 Russian, per. page last page on transliteration.
 No 15, 1963, pp 3-16. 957671
 DT-11-64-1091

B. Weigle

54 - 1000
May 65

280, 480

Models Used in Static Analysis of Reinforced
Fields in ~~EXEM~~ Slabs, by H. Weigler, H.
Weise, 16 pp.

GERMAN, ~~per~~, Beton und Stahlbetonbau,
Vol LIV, No 5, 1959, pp 123-128.

SLA 60-16826

Sci
Vol IV, No 7
Apr 62

193,862

Investigations on the Failure and Deformation of
Concrete under Combined Biaxial Stresses, by G.
Becker, H. Weigler.
GERMAN, per, Lehrstuhl Und Institut für Massivbau
Darmstadt, No 1, 1963, pp 1-76
CSIRO/No 7282

H. Weigler

Sci -
Aug 67

336,489

(NY-10)

TEMPERATURE RISE MEASUREMENT ON WEATHER-
AND EXPLOSIONPROOF ELECTRICAL PRODUCTS BY MEANS
OF THERMO-ELEMENTS, BY R. SACK, S. WEIGOLD,
11 PP.

GERMAN, PER, AUTOMATISIERUNG, VOL IV, NO 7,
1961, PP 281-286.

JPRS 12486

SCI & ENGR
MAR 52

183,184

The Petroleum of Iran and the World's Greatest
Refinery in Abadan, by Ernest Vaigt, 9 pp.

GERMAN, per, Geographische Nachrichten, Vol. IX,
No 2, 1957, pp 41-49. Call Kt 81, 842.

AMS Lib Tr

HE/A - Africa
Econ
Nov 1958

76,045

Weihe, A. von. THE GRINDING OF COKE MADE FROM MINERAL COAL. [Sep 57] [15]p. (foreign text included). Order from SLA \$1.60 61-16245 Trans. of Verein[igung] der Grosskesselbesitzer. Mitteilungen (West Germany) 1956, no. 42, p. 155-158. DESCRIPTORS: *Coke, Processing. *Coal, Ball mills, Effectiveness. (Engineering--Chemical, TT, v. 6, no. 4)	61-16245 I. Weihe, A. von Office of Technical Services DB-
---	--

61-12878

Weihe, K. von
CONTRIBUTIONS ON THE EFFECT OF EXOGE-
NOUS MACROMOLECULAR GROWTH STIMULA-
TORS. I. THE EFFECT OF AGAR AND AGAR HY-
DROLYSATES (Beiträge zur Wirkung Exogener
Makromolekularer Wachstums-Stimulatoren. I. Die
Wirkung von Agar und Agar-Hydrolysaten) tr. by
D. A. Sinclair. 1961, 24p. 22 refs. NRCC Technical
Trans. 926.
Order from NRCC \$1.50 NRCC C-3580

Trans. of Archiv für Mikrobiologie (Germany) 1958,
v. 30, no. 1, p. 30-44.

1. Fungi--Growth
2. Growth substances--
Identification
3. Title: Agar
1. Weihe, K. von
- II. Title: Effect...
- III. NRCC TT-926
- IV. NRCC C-3580
- V. National Research Council
of Canada

Office of Technical Services

(Biological Sciences--Microbiology, TT, v. 5, no. 9)

Recent Endurance Testing of Welded Joints With
St 52, by K. Kloppel, H. Weharmuller.
GERMAN, per, Stahlbau, Vol XXVI, No 6, 1967,
pp 149-155.
NASA TT F-9182

Sci-Engr
Feb 65
U.S. GOVERNMENT ONLY

274,898

Endurance Testing of Welded Joints With St 52,
by K. Kloppel, H. Weithermuller.
GERMAN, per, Stahlbau, of XXIX, No 5, 1960,
pp 129-137.
NASA TT F-9183

Sci-Engr
Feb 65
U.S. GOVERNMENT ONLY

274,897

WEINRICH, E.

STAHL UND EISEN, vol 61, 1941

Carburizing of Chromium Stainless Steels.

Brutcher # 1040, \$1.30

A12957

WEIHRICH, E.

Archiv Eisenhüttenwesen, vol. 14, 3 figures,
4 tables, 2700 words; 1940

Potentiometric Determination of Nickel and
Copper in Steels.

Brutcher Trans, Order No. 1051, \$2.70

A 12959

Hot Dip Galvanizing and Pretreatment of Mass Produce
Articles Manufactured From Plain Carbon Steel Sheet
up to 1.2 mm Thick, by O. Wehrich.

GERMAN, per, Blech, Vol IX, May 1962, pp 241-248.

BISI 3082

Sci - Engr
Jun 63

232,388

Spot Tests for Cobalt, Nickel and Iron, by R. Weib-
rich, and F. Schvertner.

GERMAN, per, Archiv Eisenhüttenwesen, Vol XVI,
1942.

Bratcher Tr 1438

Scientific - Min/Metals

\$3.50

13,025

~~13,025~~

61-18511

Wehrich, Robert and Schwarz, Walter.
RAPID PHOTOMETRIC DETERMINATION OF SILICON
IN STEELS (Photometrische Schnellbestimmung von
Silizium in Stählen). [1961] 6p. 10 refs.
Order from SLA \$1.10 61-18511

Trans. of Archiv für das Eisenhüttenwesen (Germany)
1941, v. 14 [no. 10] p. 501-503.
Another translation is available from SLA mi\$1.80,
ph\$1.80 as 60-14409 [1941] [6]p.

DESCRIPTORS: *Silicon, *Steel, Determination,
Chemical analysis.

(Unannounced)

I. Wehrich, R.
II. Schwarz, W.

Office of Technical Services

WEIERICH, R.
SCHWARZ, W.

Archiv Eisenhuttenwesen, vol. 15, 1 figure, 1
table; 1900 words; 1941.

Photometric Rapid Analysis of Silicon in Steels.

Brutcher Trans., Order No. 1082, \$1.90

A10614

WEINERICH, R.
SCHWAB, W.

Archiv Eisenhüttenwesen, vol. 15, 10 figures, 2150
words; 1941.

Spectrographic Method for Nonmetallic Inclusions in
Steel.

Brutcher Trans, Order No. 1228, \$2.70.

A10615

WEINRICH, R.
HASS, J.

Archiv eisenhüttenwesen, vol. 16, No. 4, 1500
words; 2 tables, 1942.

Determination of Arsenic in Ferroalloys with
Special Reference to Ferrotungsten.

Brutcher Trans, Order No. 1852, \$2.25.

A-3973

61-10587

Wehls, H.
THE INFLUENCE OF CONTIGUOUS KINETIC
(MOTILE) SYSTEMS UPON THE PRODUCTION OF
ESOPHAGEAL SPEECH (Der Einfluss Benachbarter
Bewegungssysteme auf die Hervorbringung der
Oesophagussprache). [1960] 4p. (3 figs. omitted).
Order from SLA \$1.10 61-10587

Trans. of Arch[iv] für Ohren- und Kehlkopf-
heilkunde (Germany) 1958, v. 173, no. 2, p. 529-533.

DESCRIPTORS: *Larynx, *Surgery, *Esophagus,
*Speech, Physiology, Muscles, Posture.

(Biological Sciences--Surgery, TT, v. 6, no. 2)

1. Title: Esophageal voice
1. Wehls, H

Office of Technical Services

Brazing and Welding of Beryllium, by H. West.
GERMAN, par. Metallwissenschaft und Technik, Vol XVIII,
No 3, 1964, pp 235-243.
NASA TT F-4923

Sci-Mat & Mat
Aug 64
U.S. GOVERNMENT ONLY

205,126

Investigations on the Rolling and Recrystallization
Textures of Carbonyl-Iron, by F. Haunert, Z. Metall.
URUL

GERMAN, per, Arch Eisenhuettenwesen, Mar 1956,
pp 153-160.

British Iron and
Steel Ind 997
(L5 15s.0d.)

Sci - Min/Mat
May 59

86, 817

The Dependence on Orientation of the Plastic
Deformation With Low Elongations of Aluminium
Monocrystals, by G. Masing, H. Weik.

GERMAN, per, Z. Metallk, Vol XLV, No 7, Jul 1954,
pp 417-428.

TPA3/TIB
T 4435

29,340

Scientific - Minerals/Metals
CTS 75/Dec 55

The Present State of Knowledge Concerning the
High Phase in Iron-Nickel-Chromium Alloys, by
H. Heggen, C. Gunther, K. Hoik. USOL

OSRAM, per, Stahl u Eisen, 8 Jan 1959,
pp 46-51.

DISC 1410

(L5.5.0)

Sci - Min/Int
Oct 59

97928

V
Orientation of Stars (Rosettes) of the β' phase
in β - γ Brass, by Edmund Menearelli, Adrienne R.
Weil.

FRENCH, per, Comptes Rendus, Vol CCXLII, 1956,
pp 254-256.

Navy Tr 1334/NRL 558

Scientific - Minerals/Metals; Physics

33,984

Apr 56 CTS/dex

**Thermal Inactivation Of Two Plant Viruses. A
Contribution To Heat Therapy Of Plant Virus Diseases
by B. Weil.**

**GERMAN, per, Phytopathologische Zeitschrift, Vol
XXXI, No 1, 1957, pp 45-78.**

CSIRO

Oct. 62

Well, Henrich.

EXPERIMENTS ON THE QUANTITATIVE DETERMINATION OF SILICON IN HUMAN BLOOD BY MEANS OF EMISSION SPECTRAL ANALYSIS. [1963]

7p 8refs

Order from SLA \$1.10

TT-63-20482

Trans. of [Naunyn-Schmiedeberg's] Arch[iv] f[ür] Exper[imentelle] Path[ologie] u[nd] Pharmak[ologie] (Germany) 1937, v. 188, p. 377-[382].

DESCRIPTORS: Quantitative analysis, *Spectroscopy, *Silicon, *Blood, Man, Diagnostic agents, Silicosis, Hematology.

(Biological Sciences--Pathology, TT, v. 11, no. 5)

TT-63-20482

I. Well, H.

Office of Technical Services

Association of Streptomycin With Thoracic
Surgery From the Viewpoint of a Pathologist,
by E. Bernard, A. Lotte, J. Weil, 5 pp.

FRENCH, par, J. Med Lyon, Vol XXIX, Dec 1948,
pp 905, 906.

SIA Tr 2799

Sci - Medicine
Nov 57

54,861